

OEL 1072-64

28 OCT 1964

MEMORANDUM FOR : DD S&T

SUBJECT : Possible AEC Livermore Laboratory Programs

There are three OEL areas where the Livermore Laboratories may be of considerable assistance :

25X1A a. Our [] Program requires dense packaging of electronic components, and possibly packaging these components in such a way as to stand considerable shock. These electronic circuits used to accomplish radio signal intercepts may use long life batteries or [] supplies. [] is currently under contract with [] Livermore Laboratories might be asked to look at the program with the idea of making a distinct improvement in size, weight, performance, through electronic packaging and power supply techniques with which they have experience.

25X1A b. Small packaging techniques and long life power supply experience may also be useful in the development of electronic equipment for clandestine applications.

25X1A c. We have had a long experience of unprofitable recorder development. Generally, the problems are mechanical in nature. Here again, the AEC Livermore Laboratories may be able to contribute based on their experience in precision machine techniques, as well as electronic packaging.

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